10/518780 2005 Rec'd PCT/PFO 17 DEC 2004.

Approved for usual ugh 07/31/2008, OMB 0651-0031
U.S. Patent and Trademark Office. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number

To Be Assigned 10/518,780

Filing Date
December 17, 2004

First Named Inventor
An Unit
Unknown 2829

Examiner Name
Unknown Roberto Velez

Complete if Known

Sheet 1 of 2 Attorney Docket Number ZIMR/0014

-			U.S. PATENT	OCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
Initials *	Initials No.	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	,	Passages or Relevant Figures Appear
7RV/	A1	US-2002/0047838	04-25-2002	Yoshiro, et al.	
1	A2	US- 2001/0052788	12-20-2001	Tomita	
	A3	US- 6,380,729	04-30-2002	Smith	•
	A4	US- 6,340,963	01-22-2002	Anno, et al.	
	A5	US- 6,337,772	01-08-2002	Uehara, et al.	
<u> </u>	A6	US- 6,337,722	01-08-2002	Ha	
	A7	US- 6,320,568	11-20-2001	Zavracky	
	A8	US- 6,281,701	08-28-2001	Yang, et al.	
	A9	US- 6,265,889	07-24-2001	Tomita, et al.	
	A10	US- 5,936,687	08-10-1999	Lee	
	A11	US- 5,930,607	07-27-1999	Satou	
	A12	US- 5,774,100	06-30-1998	Aoki, et al.	
	A13	US- 5,657,139	08-12-1997	Hayashi	
7//	A14	US- 5,432,461	07-11-1995	Henley	
V	A15	US- 5,081,687	01-14-1992	Henley, et al.	
	A16	US-			
	A17	US-			
	A18	US-			
	A19	UŞ-			
	A20	US-			

		FOREIGN PA	ATENT DOCU	MENTS		
Evaminas	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
Initials*		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>6</sup> (# known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T⁰
7RV/	B1	DE 198 32 297	01-21-1999	Yamazaki, et al.		
i	B2	EP 0 806 700	11-12-1997	Misawa, et al.		
	B3	EP 0 762 137	03-12-1997	Matsuhira, et al.		
	84	EP 0 614 090	09-07-1994	Ichioka, et al.		
	<b>B</b> 5	EP 0 523 594	01-20-1993	Brunner, et al.		
	B6	EP 0 523 584	01-20-1993	Nussel, et al.		
	В7	JP 08-289231 (Abstract Only)	11-01-1996	Tetsuya		
$\nabla$	B8	JP 2001-358189	12-26-2001	Seiki		
_	B9	WO 98/31050	07-16-1998	Holmberg, et al.		

		7	7 <del></del>	
Examiner Signature	/Roberto Velez/	Date Considered	10/16/2007	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the Indication of the year of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## 10/518780 DT05 Rec'd PCT/PEO 17 DEC 2004.

PTO/SB/08b(08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO

#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet of 2

Complete if Known				
Application Number	To Be Assigned 10/518,780			
Filing Date	December 17, 2004			
First Named Inventor	MATTHIAS BRUNNER			
Art Unit	Unknown 2829			
Examiner Name	<del>Unknown</del> Roberto Velez			
Attorney Docket Number	ZIMR/0014			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
/RV/	C1	German Office Action from German Application No. 102 27 332.4, dated 19 June 2002.	
/RV/	C2	PCT International Search Report from International Application PCT/EP03/06481, dated 05 December 2003.	
	СЗ		
	C4		
	C5		
	C6	·	
	C7	0	
	C8		
	C9		
·	C10		
	C11		

Examiner /Roberto Velez/	Date Considered 10/16/2007
--------------------------	-------------------------------

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitut	e for form 1449	A/PTO		Complete if Known			
				Application Number	10/518,780		
INFO	PRMATIC	on dis	CLOSURE	Filing Date	December 17, 2004		
STA	STATEMENT BY APPLICANT		PPLICANT	First Named Inventor	MATTHIAS BRUNNER		
				Art Unit	Unknown 2829		
_	(Use as mar	ny sheets as	necessary)	Examiner Name	Unknown Roberto Velez		
Sheet	1	of	1	Attorney Docket Number	ZIMR/0014		

	U.S. PATENT DOCUMENTS							
Examiner	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant			
initials *	No.1	Number - Kind Code <sup>2</sup> (if known)		Cited Document	Passages or Relevant Figures Appear			
	A1							
	A2							
	A3			·				
	A4							
	A5							

		FOREIGN PA	TENT DOCU	MENTS	,	
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or Applicant of Cited	Pages, Columns, Lines, Where Relevant	
Initials*	No. <sup>1</sup>	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Document -	Passages or Relevant Figures Appear	T <sup>6</sup>
	B1					
	B2					•
	B3					
	B4					
	B5					
	B6					
	B7					
	B8					
	B9					
		NON PATENT LI	TERATURE DOC	UMENTS		
Examiner Initials *	Cite No.1	the item (book, magazine, journal, se	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
/RV/	C1	PCT International Preliminary E AKT Electron Beam Technolog			3/06481, Applicant	
	C2					

Examiner Signature	/Roberto Velez/	Date Considered	10/16/2007
5.9			10/10/2001

\*EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optionat). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language

the appropriate symbols as indicated on the document under virro statutes of the postulation of the public which is to file (and by the Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option

/Roberto Velez/

Examiner

PTO/SB/08a (08-03)

Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

10/16/2007

**Date Considered** 

information unless it displays a valid OMR control number. Under the Paperwork Reduction Act of 1995, no persons are required to 10/518,780 Substitute for form 1449A/PTO **Application Number** Filing Date **DECEMBER 17, 2004** SUPPLEMENTAL INFORMATION BRUNNER, ET AL. First Named Inventor **DISCLOSURE** UNKNOWN 2829 **Group Art Unit** STATEMENT BY APPLICANT UNKNOWN Roberto Velez **Examiner Name** (Use as many sheets as necessary) ZIMR/0014 **Attorney Docket Number** Sheet **Submission Date** MAY 10, 2005

		-	U.S. PATENT	DOCUMENTS	
Examiner Cit		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials* No.1		Number-Kind Code <sup>2 (il known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
/RV/	A1	US-3,983,401	09/28/1976	Livesay	
ı	A2	US-4,090,056	05/16/1978	Lockwood, et al.	
	А3	US-4,362,945	12/07/1982	Riecke	
	A4	US-4,437,044	03/13/1984	Veith	
	A5	US-4,495,966	01/29/1985	Longamore	
	A6	US-4,528,452	07/09/1985	Livesay	
	A7	US-4,532,423	07/30/1985	Tojo, et al.	
	A8	US-4,684,808	08/04/1987	Plies, et al.	
	A9	US-4,725,736	02/16/1988	Crewe	
	A10	US-4,740,705	04/26/1988	Crewe	
	A11	US-4,760,567	07/26/1988	Crewe	
	A12	US-4,761,607	08/02/1988	Shiragasawa, et al.	
	A13	US-4,764,818	08/16/1988	Crew	
	A14	US-4,795,912	01/03/1989	Maschke	
1	A15	US-4,819,038	04/04/1989	Alt	
	A16	US-4,843,312	06/27/1989	Hartman, et al.	
	A17	US-4,862,075	08/29/1989	Choi, et al.	
V	-A18	US-4,870,357	09/26/1989	Young, et al.	

	FOREIGN PATENT DOCUMENTS							
	Examiner Cite No.1			Publication Date	Name of Patentee or	Pages, Columns, Lines,	T⁵	
		No.	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) MM-DD-YYYY		Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear		
/R\	// [1	B1	DE 3636316 (English translation)	05/02/1989	Hideo		х	
1		B2	EP 0 370 276 (English translation)	01/08/1991	Matthias, et al.		x	
		ВЗ	EP 0 402 499 (English translation)	09/03/1991	Matthias, et al.		X	
		B4	EP 0 523 584 (English translation)	06/07/1994	Barbara, et al.		X	
	<u> </u>	B5	EP 0 523 594 (English translation)	12/07/1993	Matthias, et al.		Х	
7	3.							

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional), a See Kinds Codes of USPTO Patent Documents at www.usplo.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document, skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Atexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Atexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
o a collection of information unless it displays a valid OMB control number Under the Paperwork Reduction Act of 1995, no

Substitute for form 1449A/PTO

#### **SUPPLEMENTAL INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

of information unless it displays a valid OMB control number
10/518,780
DECEMBER 17, 2004
BRUNNER, ET AL.
UNKNOWN 2829
UNKNOWN Roberto Velez
ZIMR/0014
MAY 10, 2005

U.S. PATENT DOCUMENTS						
Examiner		Publication Date	Name of Patentee or	Pages, Columns, Lines, Where		
Initials*	No.¹	Number-Kind Code <sup>2 (if known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
/RV/	A19	US-4,899,105	02/06/1990	Akiyama		
	A20	US-4,965,515	10/23/1990	Karasawa		
	A21	US-4,983,833	01/08/1991	Brunner, et al.		
	A22	US-4,985,676	01/15/1991	Karasawa		
	A23	US-4,985,681	01/15/1991	Brunner, et al.		
	A24	US-5,124,635	06/23/1992	Henley .		
-	A25	US-5,170,127	12/08/1992	Henley		
	A26	US-5,175,495	12/29/1992	Brahme, et al.		
	A27	US-5,177,437	01/05/1993	Henley		
	A28	US-5,258,706	11/02/1993	Brunner, et al.		
	A29	US-5,268,638	12/07/1993	Brunner, et al.		
	A30	US-5,278,494	01/11/1994	Obigane		
	A31	US-5,285,150	02/08/1994	Henley, et al.		
	A32	US-5,313,156	02/17/1994	Klug, et al.		
	A33	US-5,368,676	11/29/1994	Nagaseki, et al.		
	A34	US-5,369,359	11/29/1994	Schmitt		
	A35	US-5,371,459	12/06/1994	Brunner, et al.		
V	A36	US-5,414,374	05/09/1995	Brunner, et al.		

	FOREIGN PATENT DOCUMENTS										
							Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	T⁵
Initia	is"	No.'	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear					
/F	<b>?</b> V/	В6	EP 0 537 505 (English translation)	11/02/1993	Matthias, et al.		х				
		B7	EP 0.542 094 (English translation)	11/29/1994	Reinhold		Х				
		B8	EP 0 932 182 (English abstract)	07/28/1999	Matthias, et al.		Х				
	1	В9	EP 0 999 573	05/10/2000	Feuerbaum, et al.						
	V	B10	EP I 045 425	10/18/2000	Adamec	<u></u>					

/Roberto Velez/ 10/16/2007 Examiner **Date Considered** 

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.; Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document, skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

#### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 3

Control die Codemon to Table of the Codemon	on or mismode in supply a valid ONIB contilor home
Application Number	10/518,780
Filing Date	DECEMBER 17, 2004
First Named Inventor	BRUNNER, ET AL.
Group Art Unit	UNKNOWN 2829
Examiner Name	UNKNOWN Roberto Velez
Attorney Docket Number	ZIMR/0014
Submission Date	MAY 10, 2005

U.S. PATENT DOCUMENTS						
Examiner Cite No.1		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
		Number-Kind Code <sup>2 (if known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
/RV/	A37	US-5,430,292	07/04/1995	Honjo, et al.		
	A38	US-5,504,438	04/02/1996	Henley		
	A39	US-5,528,158	06/19/1996	Sinsheimer, et al.		
ŀ	A40	US-5,530,370	06/25/1996	Langhof, et al.		
	A41	US-5,621,333	04/15/1997	Long, et al.		
	A42	US-5,644,245	07/01/1997	Saitoh, et al.		
	A43	US-5,558,717	09/24/1996	Zhao, et al.		
	A44	US-5,691,764	11/25/1997	Takekoshi, et al.		
	A45	US-5,742,173	04/21/1998	Nakagomi, et al.		
	A46	US-5,801,545	09/01/1998	Takekoshi, et al.		
	A47	US-5,801,764	09/01/1998	Koizumi, et al.		
	A48	US-5,834,007	11/10/1998	Kubota		
	A49	US-5,834,773	11/10/1998	Brunner, et al.		
	A50	US-5,892,224	04/06/1999	Nakasuji		
	A51	US-5,923,180	07/13/1999	Botka, et al.		
	A52	US-5,973,323	10/26/1999	Adler, et al.		
	A53	US-5,982,190	11/09/1999	Toro-Lira		
V	A54	US-6,046,599	04/04/2000	Long, et al.		

	FOREIGN PATENT DOCUMENTS							
		Cite Foreign Patent Document		Publication Date	Name of Patentee or	Pages, Columns, Lines,	T°	
Initials		No.'	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			Where Relevant Passages or Relevant Figures Appear		
_ · /ŀ	₹V/	B11	EP 1 045 426	10/18/2000	Adamec			
		B12	EP 1 233 274	08/21/2002	Kilbride, et al.			
		В13	JP 1 213944 (English abstract)	08/28/1989	Teruji		х	
	/	B14	JP 1 307418 (English abstract)	07/09/1996	Masaaki		х	
	<b>V</b>	B15	JP 11 264940 (English abstract)	09/28/1999	Shigehiro, et al.		Х	

10/16/2007 /Roberto Velez/ **Date Considered** 

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional), 2 See Kinds Codes of USPTO Patent Documents at www.usplo.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document, skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

+

PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

# SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 4 of 9

ersons are required to respond to a collec	tion of information unless it displays a valid OMB control numb
Application Number	10/518,780
Filing Date	DECEMBER 17, 2004
First Named Inventor	BRUNNER, ET AL.
Group Art Unit	UNKNOWN 2829
Examiner Name	UNKNOWN Roberto Velez
Attomey Docket Number	ZIMR/0014
Submission Date	MAY 10, 2005

		Cite Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	Number-Kind Code <sup>2 (li known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
/RV/	A55	US-6,075,245	06/13/2000	Toro-Lira	
	A56	US-6,086,362	07/11/2000	White, et al.	,
	A57	US-6,137,303	10/24/2000	Deckert, et al.	
	A58	US-6,198,299	03/16/2001	Hollman	
	A59	US-6,288,561	09/11/2001	Leedy	
	A60	US-6,343,369	01/29/2002	Saunders, et al.	
	A61	US-6,362,013	03/26/2002	Yoshimura	
	A62	US-6,435,868	08/20/2002	White, et al.	
	A63	US-6,559,454	05/06/2003	Murrell, et al.	
	A64	US-6,566,897	05/20/2003	Lo, et al.	
	A65	US-6,570,553	05/27/2003	Hashimoto, et al.	
	A66	US-6,730,906	05/04/2004	Brunner, et al.	
	A67	US-6,765,203	07/20/2004	Abel	
	A68	US-6,777,675	08/17/2004	Parker, et al.	
	A69	US-6,828,587	12/07/2004	Yamazaki, et al.	
	A70	US-6,833,717	12/21/2004	Kurita, et al.	
1/	A71	US-2002/0024023	02/28/2002	Brunner, Matthias, et al.	
<u> </u>	A72	US-2002/0034886	03/21/2002	Kurita, Shinichi, et al.	
		F	OREIGN PATE	NT DOCUMENTS	
Examiner	Cite	Foreign Patent Document		T	Pages Columns Lines

	FOREIGN FATENT DOCUMENTS								
Exam		Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	T <sup>6</sup>		
Initiat	Initials*	No.'	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (il known)	MM-DD-YYYY Applicant of Cited Document Where	YYY Applicant of Cited Document Where Relevant	Where Relevant Passages or Relevant Figures Appear			
/F	<b>?</b> V/	B16	JP 2000 180392 (English abstract)	06/30/2000	Taketoshi		Х		
		B17	JP 2000 223057 (English abstract)	08/11/2000	Naomasa		x		
		B18	JP 2000 268764 (English abstract)	09/29/2000	Naomasa, et al.		х		
	/	B19	JP 2001 033408 (English abstract)	02/09/2001	Hiroshi		Х		
<b>`</b>	<b>V</b>	B20	JP 2001 318116 (English abstract)	11/16/2001	Hideo		Х		

Examiner /Roberto Velez/ Date Considered 10/16/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw fine through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the Emperor must precede the serial number of the patent document. skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you, need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Sheet 5

PTO/SB/08a (08-03)

Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

MAY 10, 2005

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 10/518,780 Substitute for form 1449A/PTO **Application Number DECEMBER 17, 2004** Filing Date BRUNNER, ET AL. SUPPLEMENTAL INFORMATION First Named Inventor **DISCLOSURE** 2829 Group Art Unit UNKNOWN UNKNOWN Roberto Velez **Examiner Name** Attorney Docket Number ZIMR/0014

STATEMENT BY APPLICANT

(Use as many sheets as necessary

**U.S. PATENT DOCUMENTS** Examiner Cite **Document Number** Pages, Columns, Lines, Where **Publication Date** Name of Patentee or Initials\* Relevant Passages or Relevant Applicant of Cited Document MM-DD-YYYY Number-Kind Code<sup>2</sup> (it known) Figures Appear <del>/R∀/</del> A73 US-2003/0218456 11/27/2003 Brunner, Matthias, et al. /RV/ A74 US-6,297,656 10/02/2001 Kobayashi, et al. A75 US-A76 US-A77 US-A78 US-A79 US-A80 US-A81 US-A82 US-A83 US-A84 us. A85 US-A86 US-A87 USus. A88 A89 US-A90 US-

Submission Date

	FOREIGN PATENT DOCUMENTS						
				Name of Patentee or	Pages, Columns, Lines,	T <sup>6</sup>	
Initials*	No.¹	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document   Where Relev	Where Relevant Passages or Relevant Figures Appear		
/RV/	B21	JP 2002 039976 (English abstract)	02/06/2002	Naomasa, et al.		X	
	B22	JP 2002 048740 (English abstract)	02/15/2002	Naomasa, et al.		Х	
	B23	JP 2002 257997 (English abstract)	09/11/2002	Shigehiro, et al.		Х	
	B24	JP 2002 310959 (English abstract)	10/23/2002	Shigehior, et al.		х	
V	B25	JP 2002 343294 (English abstract)	11/29/2002	Kojin		Х	

/Roberto Velez/ Examiner 10/16/2007 **Date Considered** 

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional), a See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. a Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. • Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Sheet 6

+

PTO/SB/08a (08-03)

MAY 10, 2005

Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO	Application Number	10/518,780
	Filing Date	DECEMBER 17, 2004
SUPPLEMENTAL INFORMATION	First Named Inventor	BRUNNER, ET AL.
DISCLOSURE	Group Art Unit	UNKNOWN 2829
STATEMENT BY APPLICANT	Examiner Name	UNKNOWN Roberto Velez
(Use as many sheets as necessary)	Attorney Docket Number	ZIMR/0014

Submission Date

U.S. PATENT DOCUMENTS						
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant	
Initials*	No.¹	Number-Kind Code <sup>2 (F known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Figures Appear	
	A91	US-				
	A92	US-		·		
	A93	US-				
	A94	UŞ-				
	A95	US-				
	A96	US-				
	A97	US-				
	A98	US-			,	
	A99	US-			'	
	A100	US-				
	A101	US-				
	A102	US-				
	A103	US-			,	
	A104	US-				
	A105	US-				
	A106	US-				
	A107	US-		<del>1 - H </del>		
	A108	US-			,	

	FOREIGN PATENT DOCUMENTS					
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	Τ°
Initials* N	No.'	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>8</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
/RV/	B26	JP 2004 014402 (English abstract)	01/15/2004	Tomomi		X
	B27	JP 6 167538 (English abstract)	06/14/1994	Henry		Х
	B28	JP 60 039748 (English abstract)	03/01/1985	Etsuo, et al.		X
	B29	JP 63 088741 (English abstract)	04/19/1988	Naoaki		X
V	B30	JP 63 088742 (English abstract)	04/19/1988	Teruji		X

/Roberto Velez/ 10/16/2007 **Date Considered** 

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's under continuous copy of this form with next communication to applicant. Applicant's under citation designation number (optional), a See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08a (08-03)

Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no pe

Substitute for form 1449A/PTO

Sheet

#### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

ersons are required to respond to a collec-	tion of miornation unless it displays a value CMB control number
Application Number	10/518,780
Filing Date	DECEMBER 17, 2004
First Named Inventor	BRUNNER, ET AL.
Group Art Unit	UNKNOWN 2829
Examiner Name	UNKNOWN Roberto Velez
Attorney Docket Number	ZIMR/0014
Submission Date	MAY 10, 2005

	U.S. PATENT DOCUMENTS					
Examiner . Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where	
		Number-Kind Code <sup>2 (il known)</sup>			Relevant Passages or Relevant Figures Appear	
	A109	US-				
	A110	US-				
	À111	US-				
	A112	US-				
	A113	US-				
	A114	US-				
	A115	US-				
	A116	US-				
	A117	US-				
	A118	US-				
	A119	US-				
	A120	US-				
	A121	US-				
	A122	US-				
	A123	US-				
	A124	US-				
	A125	US-				
	A126	US-				

		FORE	IGN PATENT	DOCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
Initials*	No.¹	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
/RV/	B31	JP 63 166132 (English abstract)	07/09/1988	Naomasa		х
	B32	JP 63 318054 (English abstract)	12/26/1988	Naomasa		х
	B33	JP 7 302563 (English abstract)	11/14/1995	Shigehiro, et al.		х
	B34	JP 8 173418 (English abstract)	07/09/1996	Masaaki		х
V	B35	WO 02/33745	04/25/2002	Dor, et al.	·	

10/16/2007 /Roberto Velez/ Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the region of the Emperor must precede the serial number of the patent document, skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08a (08-03)

Approved for use through 07/31/2006, OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no pe

Substitute for form 1449A/PTO

Sheet

#### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

rsons are required to respond to a collec-	fight of intofringibit directs it displays a Yallo OMB Control numb
Application Number	10/518,780
Filing Date	DECEMBER 17, 2004
First Named Inventor	BRUNNER, ET AL.
Group Art Unit	UNKNOWN 2829
Examiner Name	UNKNOWN Roberto Velez
Attorney Docket Number	ZIMR/0014
Submission Date	<sup>3</sup> MAY 10, 2005

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		Number-Kind Code <sup>2 (il known)</sup>					
	A127	US-			,		
	A128	US-					
	A129	US-					
. ,	A130	us-					
	A131	US-					
	A132	US-					
	A133	US-		,			
	A134	US-					
	A135	US-					
	A136	US-					
	A137	US-		·			
	A138	US-					
	A139	US-					
	A140	U\$-					
	A141	US-					
	A142	US-					
	A143	US-					
	A144	US-					

,	FOREIGN PATENT DOCUMENTS					
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	T <sub>6</sub>
Initials*	No.'	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
/RV/	B36	WO 92/09900	06/11/1992	Henley, et al.		
/RV/	B37	WO 99/23684	05/14/1999	Adler, et al.		
/RV/	B38	WO 99/60614	11/25/1999	Lapidot		
	B39					
	B40					

/Roberto Velez/ 10/16/2007 **Date Considered** 

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, Include copy of this form with next communication to applicant: unique citation designation number (optional), 2 See Kinds Codes of USPTO Patent Documents at www.usplo.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the region of the Emperor must precede the serial number of the patent document, skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English tanguage Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1:98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

/Roberto Velez/

Examiner

10/16/2007

Date Considered

Approved for use through 08/30/2006, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 10/518,780 Substitute for form 1449B/PTO **Application Number DECEMBER 17, 2004** Filing Date SUPPLEMENTAL INFORMATION First Named Inventor BRUNNER, ET AL. **DISCLOSURE Group Art Unit UNKNOWN** 2829 STATEMENT BY APPLICANT **Examiner Name UNKNOWN** Roberto Velez Attomey Docket Number ZIMR/0014 (Use as many sheets as necessary) Sheet Submission Date MAY 10, 2005

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T².
/RV/	C1	Brunner, et al., "Development of Puma 5500/10K Platform", AKTNews, vol.5, January 2001, pg 13-14	
/RV/	C2	Brunner, M., "TFT Array Testing: Replacing Mechanics by Electron Beam Deflection, "AKTNews vol. 6, April 2001, pg 15-17	
/RV/	СЗ	Copy of Invitation to Pay Additional Fees dated October 21, 2003 for corresponding PCT application, PCT/US03/15903 (AMAT/7356/PCT)	·
/RV/	C4	PCT International Search Report for PCT/US03/15903, dated January 16, 2004 (AMAT/7356PCT)	
/RV/	C5	USSN 10/903,216 (AMAT/8500.P2), filed July 30, 2004, Mathias Brunner, et al., "Configurable Proper For TFT LCD Array Test."	
/RV/	C6	PCT English Translation of International Preliminary Exam RPT for PCT/EP03/06481, dated March 10, 2005.	
/RV/	C7	KUMADA, et al., "Non-Contact Array testers."  No Date	
/RV/	C8	European Search Report for EP 03 026 267.9, dated April 5, 2004.	
	C9		
	C10		···· · - · · · · · · · · · · · · · · ·
,	C11		
	C12		<u> </u>
			<del></del> -

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English tanguage Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.